

Updated Search Query Case No. 09/905,736

578	substrate\$1 with (internal adj reflection)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
382	substrate\$1 with (total adj internal adj reflection)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	substrate\$1 with signal\$1 with (total adj internal adj reflection)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	substrate\$1 with signal\$1 with (internal adj reflection)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	substrate\$1 with signal\$1 with (internal adj reflection\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1263	substrate\$1 with signal\$1 with (reflection\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
56	substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	(substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1)) and (substrate\$1 with (top or above))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	322218	EPO
0	226647	EPO
3086	(385/14).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1934	(385/15).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2775	(385/16,17,18).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4204	(385/37,129,130,131).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

312	(359/13).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10965	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
954	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and (hologram or holograph\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and (hologram or holograph\$2)) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflection))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
64	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflection))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11126	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
960	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and (hologram or holograph\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and (hologram or holograph\$2)) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflection))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and (hologram or holograph\$2)) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflect\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
66	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflect\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	20020047129	US-PGPUB
1	("6212314").PN.	USPAT
38	substrate\$1 with signal\$1 with (internal adj reflection\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

69	substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	(substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1)) and (substrate\$1 with (top or above))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12161	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1099	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.) and (hologram\$1 or holograph\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.) and (hologram\$1 or holograph\$2)) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflection\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
76	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflection\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12333	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12333	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
77	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflection\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.) and (hologram\$1 or holograph\$2)) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflection\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	("4753513").PN.	USPAT
1	("5561558").PN.	USPAT
1	("6433911").PN.	USPAT
3	US-4753513-\$.DID. OR US-5561558-\$.DID. OR US-6433911- \$.DID.	USPAT
0	((("6433911").PN.) and (substrate with (quartz or sapphire)))	USPAT
1	((("6433911").PN.) and (substrate))	USPAT
0	((("6433911").PN.) and (holograph\$3))	USPAT
1	20020048423	US-PGPUB
1	20020048423 and holographic	US-PGPUB

1	((("6433911").PN.) and (diffract\$3 with wavelength\$1)	USPAT
0	((("6433911").PN.) and (diffract\$3 with siz\$3)	USPAT
0	((("6433911").PN.) and (diffract\$3 with width\$1)	USPAT
56	(optical adj switch) with holographic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	(optical adj switch) with diffractive with holographic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	((optical adj switch) with holographic) and @ad<=20000807	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	(optical adj switch) with diffract\$3 with holographic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	((optical adj switch) with diffract\$3 with holographic) and @ad<=20000807	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	("6433911").PN.	USPAT
1	((("6433911").PN.) and (electrode\$1)	USPAT
1	((("6433911").PN.) and (silicon\$2)	USPAT
1	((("6433911").PN.) and (transparent)	USPAT
1	20020048423 and (grating adj period\$1)	US-PGPUB
1	20020048423 and (cross adj connection\$1)	US-PGPUB
0	(optical adj switch) with diffract\$3 with bridge\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(optical adj switch) and (diffract\$3 with bridge\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
68	diffract\$3 with bridge\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	(diffract\$3 with bridge\$1) and 359/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	("5311360").PN.	USPAT
68	diffract\$4 with bridge\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

3046	diffract\$4 with connect\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
126	diffract\$4 with cross\$3 with connect\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	(diffract\$4 with cross\$3 with connect\$4) and 359/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
177	diffract\$4 with control\$4 with individual\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
54	(diffract\$4 with control\$4 with individual\$2) and 359/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	((diffract\$4 with control\$4 with individual\$2) and 359/\$.ccls.) and @ad<=20000807	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
474	diffract\$4 with group\$1 with two	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
336	(diffract\$4 with group\$1 with two) and @ad<=20000807	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
72	((diffract\$4 with group\$1 with two) and @ad<=20000807) and 359/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10942	diffract\$4 with refract\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2840	(diffract\$4 with refract\$3) and 359/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1893	((diffract\$4 with refract\$3) and 359/\$.ccls.) and @ad<=20000807	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
197	diffract\$4 with refract\$3 with pair\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

42	(diffract\$4 with refract\$3 with pair\$1) and 359/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	((diffract\$4 with refract\$3 with pair\$1) and 359/\$.ccls.) and @ad<=20000807	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	diffract\$4 and (jack adj dinh)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
337	diffract\$4 and dinh	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	diffract\$4 and (jack with dinh)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1440	modulator\$1 with bridg\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	(modulator\$1 with bridg\$3) and 359/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	((modulator\$1 with bridg\$3) and 359/\$.ccls.) and @ad<=20000807	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1058	(359/290,291).CCLS.	USPAT; US-PGPUB
465	((359/290,291).CCLS.) and @ad<=20000807	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	((((359/290,291).CCLS.) and @ad<=20000807) and (mov\$3 with pair\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	((("6433911").PN.) and (thickness)	USPAT
1	((("6433911").PN.) and (thick\$6)	USPAT
1	((("6433911").PN.) and (first with order\$1)	USPAT
1	((("6433911").PN.) and (diffract\$3 with order\$1)	USPAT
1230	(359/290,291,295,222).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

3	((359/290,291,295,222).CCLS.) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflection\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
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